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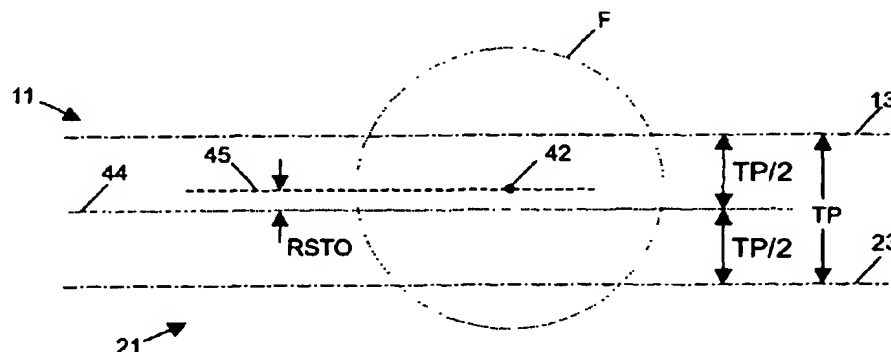
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(54) Title: METHOD AND DEVICE FOR READING INFORMATION FROM OPTICAL DISC



(57) Abstract: A method is disclosed for reading information from an optical disc (2) containing tracks (11, 21) with 2D-SCIPER coded information. The method comprises the steps of: generating at least one light beam (32); focussing the light beam (32) in a focal spot (F) on an information layer of the optical disc (2); controlling the radial position of the focal spot (F) such that the focal spot (F) covers pits (10; 20) of two adjacent tracks (11; 21). The optical centre (42) of the focal spot (F) follows a trajectory (45) which is radially offset with respect to a halfway line (44) at a position exactly halfway between the said two adjacent tracks (11; 21). According to this method, the disturbing non-linear intersymbolinterference is removed from the multi-level eye-pattern of 2D-SCIPER, yielding much better distinguishable signal levels.



BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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